Docket No.: 01641/000L589-US0

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Russell Hudyma et al.

Application No.: 10/521.504 Confirmation No.: 1988

Filed: January 11, 2005 Art Unit: 2873

For: CATADIOPTRIC MULTI-MIRROR OPTICAL Examiner: S. J. Sugarman SYSTEMS FOR PROJECTION

LITHOGRAPHY

## RESPONSE TO ELECTION OF SPECIES REQUIREMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In the Office Action mailed June 28, 2007, the Examiner has required restriction between the following Species:

Species I. Claims 1-9 and 10-29, a catadioptric projection objective

having a virtual image;

Species II Claims 30-32 and 34, a catadioptric projection objective

with multiple mirrors and lenses; and

Species III Claim 37, a catadioptric projection objective having a

double pass.